



# Federal Communications Commission

Approved by OMB  
3060-0999  
See instructions for  
public burden estimate.

## Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: July 1, 2016 - June 30, 2017

Filing Confirmation Number: 0007841969

Filing Deadline: July 17, 2017

FRN: 0006040703

Filing Date: 07/04/2017 03:23 PM

### General Report Information

#### Type of Company

Device Manufacturer

#### De Minimis Exception

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? No

Were you a small entity at any time during the three years prior to the end of the reporting period? No

Date that you ceased to be a small entity?

#### Company Information

Company Name: BlackBerry Limited  
Brand Names: BlackBerry  
PO Box:  
Street Address: Suite 230, 1776 Wilson Blvd.  
City: Arlington  
State: VA  
Zip Code: 22209-2515

Contact Name: Dave Dougall  
Contact Phone: (519) 597-5380  
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Contact Email: ddougall@blackberry.com

#### Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

#### Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for

hearing aid compatibility with respect to such operation?

N/A

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

N/A

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

### Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels. Yes

Website address: [www.blackberry.com/accessibility](http://www.blackberry.com/accessibility)

Explain:

### Consumer Outreach

Describe consumer outreach efforts in the past 12 months: From July 2016 to June 2017, BlackBerry Limited ("BlackBerry") has utilized various methods to conduct consumer outreach to share information about hearing aid compatibility on its various BlackBerry smartphone models:

BlackBerry continues to participate in the Mobile & Wireless Forum (MWF) Global Accessibility Reporting Initiative (GARI) which provides consumers with a detailed overview of accessibility features of mobile devices. The MWF is an international association of telecommunications equipment manufacturers with an interest in mobile or wireless communications, including the manufacturers of mobile handsets and wireless devices as well as the manufacturers of the network infrastructure. GARI is accessed at [www.gari.info](http://www.gari.info).

BlackBerry smartphone models rated for HAC have HAC information listed on the Specifications tab of their respective product information pages on [www.blackberry.com](http://www.blackberry.com).

The full listing of BlackBerry devices that are HAC rated and an explanation of the HAC ratings are available from [www.blackberry.com/accessibility](http://www.blackberry.com/accessibility).

### Hearing Aid Testing

How many handset models were tested for hearing aid compatibility during the reporting period? 2

### Report Remarks

You have reported the following handset model summary information.  
Total number of handsets offered: 12

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
GSM	7	78%	2	22%			9
CDMA	3	100%					3
WCDMA	7	78%	2	22%			9
LTE	4	100%					4
Wi-Fi	10	83%	2	17%			12

## Handset 1: Blackberry Classic SQC100-2

### Handset Maker

Blackberry

### Handset Model Name

Classic SQC100-2

### FCC ID

L6ARHE150LW

### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

1900 MHz GSM

1900 MHz WCDMA

2.4 GHz Wi-Fi

5.0 GHz Wi-Fi

### Dates

This handset model was offered from: 02/15 to 07/16

### Ratings

M-Rating: M3

M-Rating Certification Date: 11/17/14

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T4

T-Rating Certification Date: 11/17/14

Version of the ANSI C63.19 standard used during the certification process: 2011

#### Remarks

Wi-Fi frequency band of 5000 MHz comprised of three sub-bands with transmitting frequency range: 5200 MHz, 5500 MHz and 5800 MHz.

## Handset 2: Blackberry Classic SQC100-3

#### Handset Maker

Blackberry

#### Handset Model Name

#### FCC ID

Classic SQC100-3

L6ARHF140LW

#### Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

5.0 GHz Wi-Fi

#### Dates

This handset model was offered from: 02/15 to 07/16

#### Ratings

M-Rating: M3

M-Rating Certification Date: 12/31/14

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T4

T-Rating Certification Date: 12/31/14

Version of the ANSI C63.19 standard used during the certification process: 2011

#### Remarks

Only CDMA bands are available for use in standard out-of-box configuration. GSM/UMTS bands are not available for use in standard out-of-box configuration.

Wi-Fi frequency band of 5000 MHz comprised of three sub-bands with transmitting frequency range: 5200 MHz, 5500 MHz and 5800 MHz.

### Handset 3: Blackberry Classic SQC100-4

#### Handset Maker

Blackberry

#### Handset Model Name

Classic SQC100-4

#### FCC ID

L6ARHG160LW

#### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

1700 MHz WCDMA

1900 MHz GSM

1900 MHz WCDMA

2.4 GHz Wi-Fi

5.0 GHz Wi-Fi

#### Dates

This handset model was offered from: 12/14 to 10/16

#### Ratings

M-Rating: M3

M-Rating Certification Date: 11/18/14

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T4

T-Rating Certification Date: 11/18/14

Version of the ANSI C63.19 standard used during the certification process: 2011

#### Remarks

Wi-Fi frequency band of 5000 MHz comprised of three sub-bands with transmitting frequency range: 5200 MHz, 5500 MHz and 5800 MHz.

### Handset 4: Blackberry Classic SQC100-5

#### Handset Maker

Blackberry

#### Handset Model Name

Classic SQC100-5

#### FCC ID

L6ARHF140LW

#### Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

5.0 GHz Wi-Fi

#### Dates

This handset model was offered from: 02/15 to 07/16

## Ratings

M-Rating: M3

M-Rating Certification Date: 12/31/14

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T4

T-Rating Certification Date: 12/31/14

Version of the ANSI C63.19 standard used during the certification process: 2011

## Remarks

Only CDMA bands are available for use in standard out-of-box configuration. GSM/UMTS bands are not available for use in standard out-of-box configuration.

Wi-Fi frequency band of 5000 MHz comprised of three sub-bands with transmitting frequency range: 5200 MHz, 5500 MHz and 5800 MHz.

## Handset 5: Blackberry Leap STR100-2

### Handset Maker

Blackberry

### Handset Model Name

### FCC ID

Leap STR100-2

L6ARHC160LW

### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

1700 MHz WCDMA

1900 MHz GSM

1900 MHz WCDMA

2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 04/15 to 03/17

## Ratings

M-Rating: M3

M-Rating Certification Date: 03/20/15

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T4

T-Rating Certification Date: 03/20/15

Version of the ANSI C63.19 standard used during the certification process: 2011

## Remarks

## Handset 6: Blackberry Passport SQW100-1

### Handset Maker

Blackberry

### Handset Model Name

### FCC ID

Passport SQW100-1

L6ARGY180LW

### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

1700 MHz WCDMA

1900 MHz GSM

1900 MHz WCDMA

2.4 GHz Wi-Fi

5.0 GHz Wi-Fi

### Dates

This handset model was offered from: 09/14 to 03/17

### Ratings

M-Rating: M4

M-Rating Certification Date: 07/30/14

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

#### Remarks

Wi-Fi frequency band of 5000 MHz comprised of three sub-bands with transmitting frequency range: 5200 MHz, 5500 MHz and 5800 MHz.

### Handset 7: Blackberry Passport SQW100-3

#### Handset Maker

Blackberry

#### Handset Model Name

#### FCC ID

Passport SQW100-3

L6ARGV160LW

#### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
1700 MHz WCDMA  
1900 MHz GSM  
1900 MHz WCDMA  
2.4 GHz Wi-Fi  
5.0 GHz Wi-Fi

#### Dates

This handset model was offered from: 02/15 to 07/16

#### Ratings

M-Rating: M3

M-Rating Certification Date: 01/22/15



Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T4

T-Rating Certification Date: 01/22/15

Version of the ANSI C63.19 standard used during the certification process: 2011

#### Remarks

Wi-Fi frequency band of 5000 MHz comprised of three sub-bands with transmitting frequency range: 5200 MHz, 5500 MHz and 5800 MHz.

### Handset 8: RIM\Blackberry DTEK50 STH100-1

#### Handset Maker

RIM\Blackberry

#### Handset Model Name

#### FCC ID

DTEK50 STH100-1

L6ARJE180LW

#### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz WCDMA  
850 MHz LTE  
1700 MHz WCDMA  
1700 MHz LTE  
1900 MHz GSM  
1900 MHz WCDMA  
1900 MHz LTE  
2.4 GHz Wi-Fi  
5.0 GHz Wi-Fi  
2300 MHz LTE  
2600 MHz LTE

#### Dates

This handset model was offered from: 07/16 to 06/17

#### Ratings

M-Rating: M4

M-Rating Certification Date: 07/21/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T4

T-Rating Certification Date: 07/21/16

Version of the ANSI C63.19 standard used during the certification process: 2011

#### Remarks

Wi-Fi frequency band of 5000 MHz comprised of three sub-bands with transmitting frequency range: 5200 MHz, 5500 MHz and 5800 MHz.

### Handset 9: RIM\Blackberry DTEK60 BBA100-1

#### Handset Maker

RIM\Blackberry

#### Handset Model Name

#### FCC ID

DTEK60 BBA100-1

L6ABBA1001

#### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz WCDMA  
850 MHz LTE  
1700 MHz WCDMA  
1700 MHz LTE  
1900 MHz GSM  
1900 MHz WCDMA  
1900 MHz LTE  
2.4 GHz Wi-Fi  
5.0 GHz Wi-Fi  
2600 MHz LTE

#### Dates

This handset model was offered from: 10/16 to 06/17

#### Ratings

M-Rating: M4

M-Rating Certification Date: 09/26/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T4

T-Rating Certification Date: 09/26/16

Version of the ANSI C63.19 standard used during the certification process: 2011

#### Remarks

Wi-Fi frequency band of 5000 MHz comprised of three sub-bands with transmitting frequency range: 5200 MHz, 5500 MHz and 5800 MHz.

### Handset 10: RIM\Blackberry Passport SQW100-4

#### Handset Maker

RIM\Blackberry

#### Handset Model Name

#### FCC ID

Passport SQW100-4

L6ARHR190LW

#### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
1700 MHz WCDMA  
1900 MHz GSM  
1900 MHz WCDMA  
2.4 GHz Wi-Fi  
5.0 GHz Wi-Fi

#### Dates

This handset model was offered from: 08/15 to 03/17

#### Ratings

M-Rating: M4

M-Rating Certification Date: 07/24/15

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

#### Remarks

Wi-Fi frequency band of 5000 MHz comprised of three sub-bands with transmitting frequency range: 5200 MHz, 5500 MHz and 5800 MHz.

### Handset 11: RIM\Blackberry PRIV STV100-1

#### Handset Maker

RIM\Blackberry

#### Handset Model Name

#### FCC ID

PRIV STV100-1

L6ARHK210LW

#### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz WCDMA  
850 MHz LTE  
1700 MHz WCDMA  
1700 MHz LTE  
1900 MHz GSM  
1900 MHz WCDMA  
1900 MHz LTE  
2.4 GHz Wi-Fi  
5.0 GHz Wi-Fi  
2300 MHz LTE

#### Dates

This handset model was offered from: 11/15 to 06/17

#### Ratings

M-Rating: M3

M-Rating Certification Date: 10/22/15

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T4

T-Rating Certification Date: 10/22/15

Version of the ANSI C63.19 standard used during the certification process: 2011

#### Remarks

Wi-Fi frequency band of 5000 MHz comprised of three sub-bands with transmitting frequency range: 5200 MHz, 5500 MHz and 5800 MHz.

### Handset 12: RIM\Blackberry PRIV STV100-2

#### Handset Maker

RIM\Blackberry

#### Handset Model Name

#### FCC ID

PRIV STV100-2

L6ARHT180LW

#### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz CDMA  
850 MHz LTE  
1700 MHz LTE  
1900 MHz CDMA  
1900 MHz LTE  
2.4 GHz Wi-Fi  
5.0 GHz Wi-Fi

#### Dates

This handset model was offered from: 03/16 to 06/17

#### Ratings

M-Rating: M3

M-Rating Certification Date: 12/23/15

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for

emergency calls to 911?

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T4

T-Rating Certification Date: 12/23/15

Version of the ANSI C63.19 standard used during the certification process: 2011

### Remarks

CDMA and LTE bands are available for use in standard out-of-box configuration. GSM/WCDMA bands are not available for use in standard out-of-box configuration.

Wi-Fi frequency band of 5000 MHz comprised of three sub-bands with transmitting frequency range: 5200 MHz, 5500 MHz and 5800 MHz.

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### Certification

#### This Report has been certified by:

David Dougall Director, Sustainability & Accessibility  
07/04/2017 03:23 PM